



International Study Group on the Relations Between
the HISTORY and PEDAGOGY of MATHEMATICS
An Affiliate of the International Commission on
Mathematical Instruction

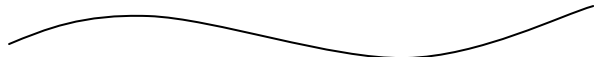
No. 74

July 2010

This and earlier issues of the Newsletter can be downloaded from our website
<http://www.clab.edc.uoc.gr/hpm/>

From the editors

The small trickle of articles for the newsletter has paused recently, maybe because of heavy workloads and preparations for the conferences to come. However, there are new books and new articles to report on, so the newsletter still has a reason to exist. We are also certain that newsletters to come will be thicker. Please remember that the newsletter always welcomes articles, opinions, conference reports, information on new books, articles and conferences and so on.

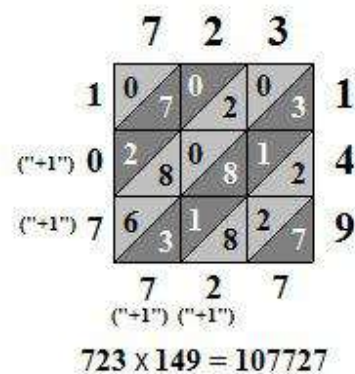
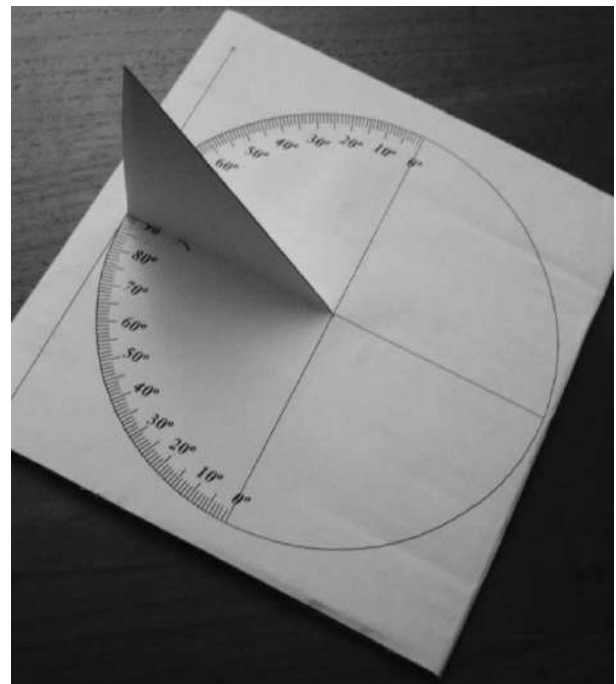


New Books

História da Matemática na Sala de Aula
Helder Pinto
Associação Ludus, Lisboa, 2009

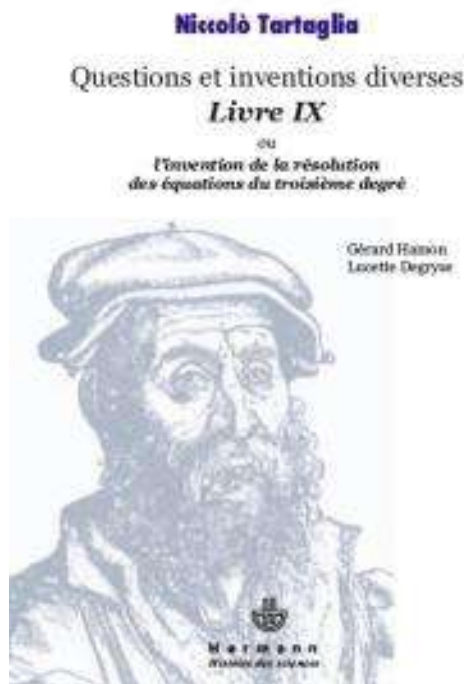
This book presents a variety of topics of the History of Mathematics, and its direct application to the school context through worksheets with questions accessible and appropriate to the skills and knowledge of secondary school students. The book aims to be a useful working tool for secondary school teachers by giving them tangible and practical examples of how to apply the History of Mathematics in the classroom. There are also some activities to be carried outside the

classroom, for example, determining the height of buildings by the method used in ancient Egypt.



Niccolo Tartaglia, Questions et inventions diverses: Livre IX ou l'invention de la résolution des équations du troisième degré, translation and commented by Gérard Hamon and Lucette Degryse, Editions Hermann, 2010.

Book IX of Tartaglia's *Quesiti et Inventioni diverse de Nicolo Tartalea* (1546) contains his rule for the solution of a cubic equation, first made known to the world by Cardano. This book offers a French translation of the original. More information at <http://www.editions-hermann.fr/ficheproduit.php?lang=fr&menu=&ref=Histoire+des+sciences+Questions+et+inventions+diverses++&prodid=839>

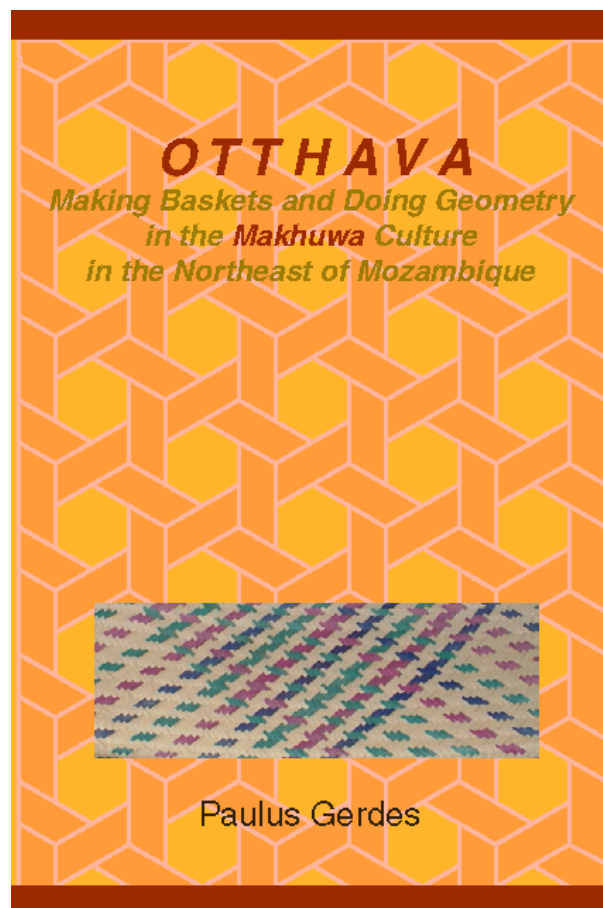


OTTHAVA: Making Baskets and Doing Geometry in the Makhuwa Culture in the Northeast of Mozambique

Paulus Gerdes
(ISBN 978-0-557-38290-3, 2010, 292 pp.)

In the book “*Othava: Making Baskets and Doing Geometry in the Makhuwa Culture in the Northeast of Mozambique*” I reflect on practices in the Makhuwa culture, which provide evidence of the geometric considerations operating in basket weaving,

and are suitable and appropriate for mathematical and educational exploration. A proper scientific understanding of this knowledge, and the educational value of these manifestations may lead to a better appreciation of the Makhuwa culture, and its contribution to Mozambican culture as a whole.



The practices I present in this book belong to the cultural sphere of ‘othava’ – weaving, plaiting, interweaving, interlacing, braiding – that is, to basket- and mat-weaving. The topics which are analysed are the making of funnels (Chapter 1), hats (Chapter 2), fish traps (Chapter 3), containers (Chapter 4), trays (Chapter 5), dance rattles (Chapter 6), purses (Chapter 7), decorated braids (Chapter 8), baskets and handbags (Chapters 9 and 10), knots (Chapter 11) and circular mats (Appendix 3).

In each chapter, I propose possible ways in which to explore and value, both scientifically and educationally, the geometrical knowledge inherent in the cultural practices under

consideration. For instance, symmetries, polygons and polyhedra, spirals, cylinders, helices, band- and plane patterns are analysed.
(from the backcover text)

“Morgen möchte ich wieder 100 herrliche Sachen ausrechnen”

Iris Runge bei Osram und Telefunken
Renate Tobies
Franz Steiner Verlag: Stuttgart 2010.

412 pages, 73 figures, 13 tables.

This book tells the story of Iris Runge, daughter of the Carl Runge who gave his name to the Runge-Kutta numerical methods, and herself a mathematician. She was one of the first generation of academically educated women in Germany.

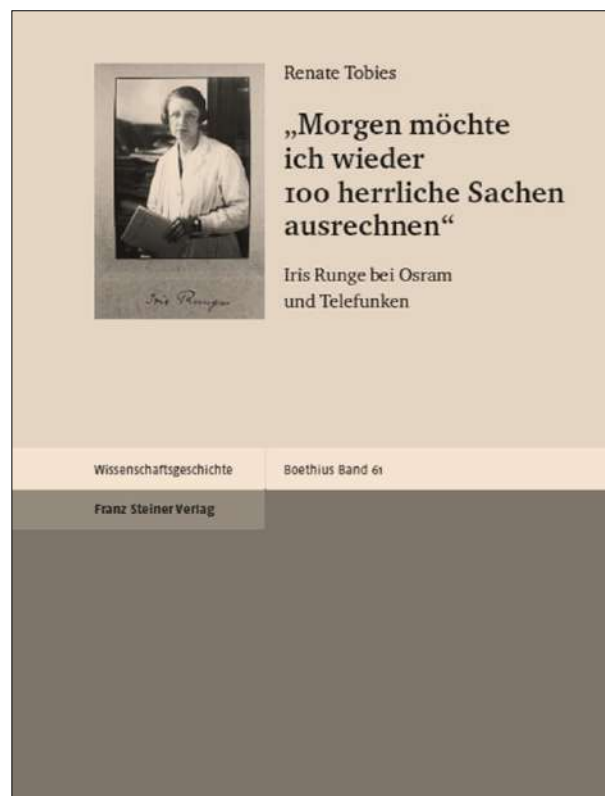
She worked for Osram, providing ideas for new products and processes for mass production of light bulbs and implemented quality assurance systems on the basis of mathematical statistics.

The book is based on rich sources, laboratory and travel accounts, publications and correspondence, and thereby gives a nearly complete view of the life of a mathematical expert from childhood via the choice of profession and to the profession itself, over the period 1923–1945.

She felt particularly connected to the community of theoretical physics and, in 1945, became the first female professor of the area. She also belonged to the History of Science Society and was a friend of George Sarton. She was a mathematical authority in the industry, but also politically interested and active in social democracy.

With its view of the world, we get a historical panorama of the Empire until after the Second World War, not only on the beginnings of industrial mathematics, but also on the young students, reform mathematics and science education, on the development of views in the First World War, on the Management of National Socialism and Bolshevism during the Weimar Republic, on emigration and immigration processes during the 1930s.

(based on foreword)



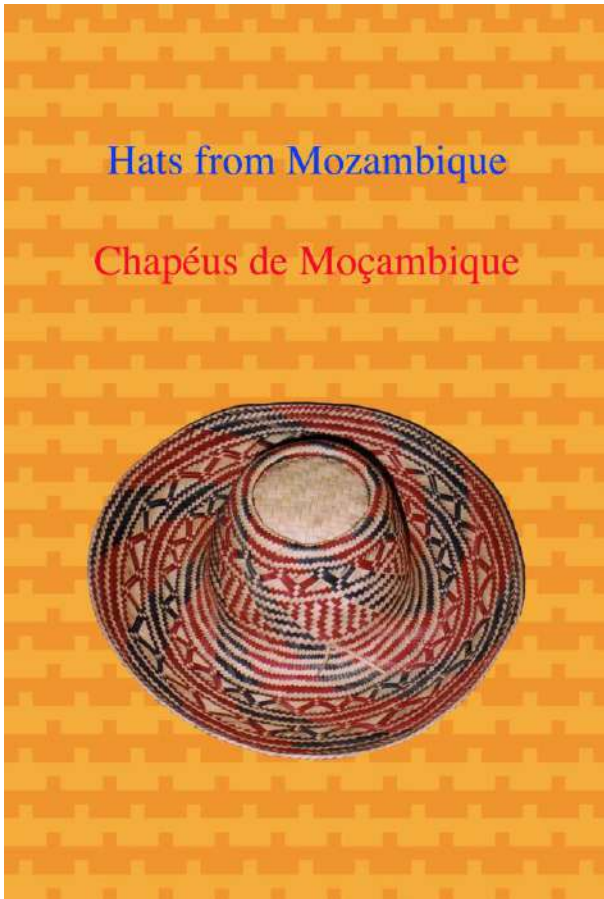
Hats from Mozambique

Paulus Gerdes

From the introduction:

This booklet “Hats from Mozambique” presents photographs of woven hats I have collected since the 1980s from four coastal regions of Mozambique: the districts of Palma and Mecúfi in the Cabo Delgado Province in the North, and the districts around the Bay of Inhambane and the Manjacaze District in the Gaza Province in the South. Some of the hats presented here, like the ones from Palma and the hats from Inhambane decorated with band or plane patterns, are exceptional and very rare.

I trust that the photographs may convey an impression of the beauty and diversity of hats made in Mozambique, and of the creativity and imagination of the women and men who weave them.



Have you read these?

Avigad, J. (2010). "Plato's Ghost: The Modernist Transformation of Mathematics by Jeremy Gray." *The Mathematical Intelligencer* 32(2): 79–81.

Beery, Janet and Kathleen Clark, "HOM SIGMAA 2010 Student Paper Contest Winners," *Loci* (June 2010).

Bell, J. (2010). "A summary of Euler's work on the pentagonal number theorem." *Archive for History of Exact Sciences* 64(3): 301–373.

Bellos, D. (2010). Mathematics, poetry, fiction: the adventure of the Oulipo. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(2), 104–118.

Bovell, C. R. (2010). Two Examples of How the History of Mathematics Can Inform Theology. *Theology and Science*, 8(1), 69–85.

Clark, K. M. (2010). Connecting local history, ancient history, and mathematics: the Eustis Elementary School pilot project. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(1), 1–12.

D'Ambrosio, U. and M. Borba (2010). "Dynamics of change of mathematics education in Brazil and a scenario of current research." *ZDM* 42(3): 271–279.

da Conceição Ferreira Reis Fonseca, M. (2010). "Adult Education and Ethnomathematics: appropriating results, methods, and principles." *ZDM* 42(3): 361–369.

Devlin, K. (2010). The Pascal-Fermat Correspondence: How Mathematics Is Really Done. *Mathematics Teacher* April 2010, Volume 103, Issue 8, Page 578.

Duke, D. (2010). "Greek angles from Babylonian numbers." *Archive for History of Exact Sciences* 64(3): 375–394.

Erickson, P. (2010). "Mathematical Models, Rational Choice, and the Search for Cold War Culture." *Isis* 101(2): 386–392.

Ferreira, R. (2010). "Philosophical reflections prompted by the principles of ethnomathematics." *ZDM* 42(3): 371–380.

Reports on new books are welcome.

Conference reports

The editors welcome reports from conferences.

Work in progress

We encourage young researchers in fields related to *HPM* to send us a brief description of their work in progress or a brief description of their dissertation.

Gaull, M. (2010). From *Tristram Shandy* to Bertrand Russell: fiction and mathematics. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(2), 81–91.

Glaz, Sarah, "The Enigmatic Number e : A History in Verse and Its Uses in the Mathematics Classroom," *Loci* (April 2010).

Hughes, Barnabas (2010). An early abridgement of Fibonacci's *De practica geometrie*, *Historia Mathematica*, In Press, Corrected Proof, Available online 19 January 2010.

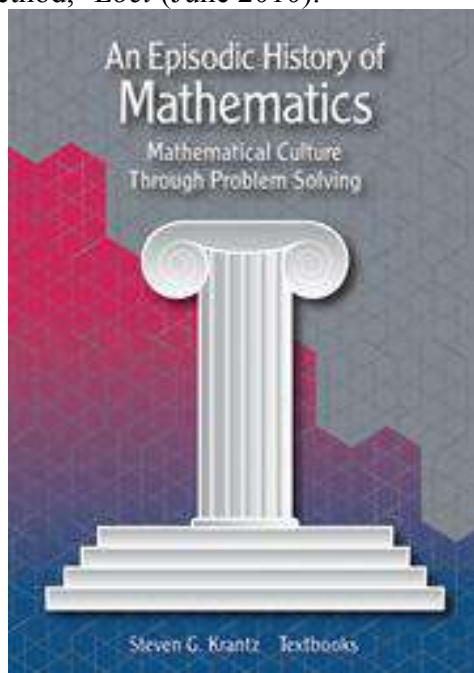
Isis (2009). "Current Bibliography of the History of Science and Its Cultural Influences, 2009." *Isis* 100(S1): i–280.

Jankvist, U. (2010). "An empirical study of using history as a 'goal'." *Educational Studies in Mathematics* 74(1): 53–74.

Jankvist, U. (2010). A century of mathematics education: ICMI's first hundred years, *Historia Mathematica*, In Press, Corrected Proof, Available online 2 April 2010.

Jenkins, A. (2010). Mathematics and mental health in early nineteenth-century England. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(2), 92–103.

Katscher, Friedrich, "Extracting Square Roots Made Easy: A Little Known Medieval Method," *Loci* (June 2010).



Krantz, Steven G. (2010): *An Episodic History of Mathematics: Mathematical Culture Through Problem Solving*. MAA.

Latulippe, Christine and Joe Latulippe, "Discovering the Beauty of Science," *Loci* (March 2010).

Laubenbacher, Reinhard and David Pengelley (2010). 'Voici ce que j'ai trouve:' Sophie Germain's grand plan to prove Fermat's Last Theorem, *Historia Mathematica*, In Press, Corrected Proof, Available online 9 March 2010.

Liu Chao, Lu Shu-huan and Sun Feng-jun (2010). Inspiration and Analysis on Mathematics Historical Sources in New Mathematics Curriculum in Japan's High School. *Journal of Mathematics Education (China)* 2010-01.

Mann, T. (2010). From Sylvia Plath's *The bell jar* to the Bad Sex Award: a partial account of the uses of mathematics in fiction. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(2), 58–66.

Miguel, A. and I. Mendes (2010). "Mobilizing histories in mathematics teacher education: memories, social practices, and discursive games." *ZDM* 42(3): 381–392.

Nauenberg, M. (2010). "The early application of the calculus to the inverse square force problem." *Archive for History of Exact Sciences* 64(3): 269–300.

Rowlands, S. (2010). "A Pilot Study of a Cultural-Historical Approach to Teaching Geometry." *Science & Education* 19(1): 55–73.

Siegmund-Schultze, Reinhard (2010). On a missed opportunity for collaboration between historians and mathematicians: A biographical avalanche triggered by Professor Ioan James, FRS., *Historia Mathematica*, In Press, Corrected Proof, Available online 2 April 2010.

Siegmund-Schultze, Reinhard (2010). Sets versus trial sequences, Hausdorff versus von Mises: 'Pure' mathematics prevails in the foundations of probability around 1920, *Historia Mathematica*, Volume 37, Issue 2, May 2010, Pages 204–241.

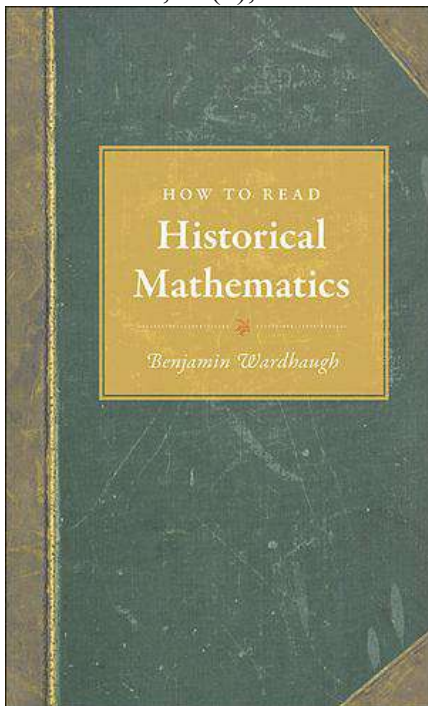
Tan Xiao-ze (2010). Spirit Heritage and Education Worth of Greece Mathematics

Culture. *Journal of Mathematics Education* (China) 2010-01.

Tatar, Enver, Tevfik Isleyen, Yasin Soylu, Levent Akgun, Teaching square root numbers: from the perspective of Ibrahim Hakki of Erzurum, *Procedia – Social and Behavioral Sciences*, Volume 2, Issue 2, Innovation and Creativity in Education, 2010, Pages 1102–1106.

Volkov, Alexei (2010). Commentaries upon commentaries: The translation of the Jiu zhang suan shu 九章算術 by Karine Chemla and Guo Shuchun, *Historia Mathematica*, Volume 37, Issue 2, May 2010, Pages 281–301.

Wardhaugh, B. (2010). ‘Let us put on the shade of Newton’: Isaac Newton on stage, 1829–2006 -- Review Essay. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 25(2), 67–80.



Wardhaugh, Benjamin (2010). *How to Read Historical Mathematics*. Princeton University Press.

Xu Zhang-tao, Wang Xiao-qin, Mei Quan-xiong (2010): Genetic Approach to Teaching and Learning: from History to Classroom. *Journal of Mathematics Education* (China) 2010-01.



Have you been here?

In this section we bring links related to the scope of the HPM from around the world. Please send suggestions.

New link(s) in this issue

International Journal for the History of mathematics Education,

<http://www.comap.com/historyjournal/>

Societies and organisations

Commission on the History of Mathematics in Africa (including newsletter)

http://www.math.buffalo.edu/mad/AMU/amuc_hma_online.html

Association des Professeurs de Mathématiques de l'Enseignement Public [APMEP] History site:

<http://www.apmep.asso.fr/BMhist.html>

British Society for the History of Mathematics [BSHM]

<http://www.bshm.org>

HOMSIGMAA - History of Mathematics Special Interest Group of the MAA

<http://www.maa.org/sigmaa/hom>

HPM Americas

<http://www.hpm-americas.org/>

Italian Society of History of Mathematics

<http://www.dm.unito.it/sism/indexeng.html>

Association pour la Recherche en Didactique des Mathématiques:

<http://www.ardm.asso.fr/>

Commission Française pour l'Enseignement des Mathématiques:

<http://www.cfem.asso.fr/>

Instituts de Recherche sur l'Enseignement des Mathématiques (IREM):

<http://www.univ-irem.fr/>

**Canadian Society for History and
Philosophy of Mathematics**

<http://www.cshpm.org>

**Brazilian Society for History of
Mathematics**

<http://www.sbhmat.com.br>

Nuncius Newsletter

<http://brunelleschi.imss.fi.it/nuncius/inln.asp?c=5302>

**International History, Philosophy and
Science Teaching Group**

www.ihpst.org

**Centre for the History of the Mathematical
Sciences.**

The Open University, UK

http://puremaths.open.ac.uk/pmd_research/CHMS/index.html

Oxford Museum of the History of Science

www.mhs.ox.ac.uk/exhibits/

<http://www.mhs.ox.ac.uk/measurer/text/title.htm>

<http://www.mhs.ox.ac.uk/geometry/title.htm>

<http://www.mhs.ox.ac.uk/scienceislam/>

Topics and Resources

Maths is good for you!

<http://www.mathsisgoodforyou.com/>

With the heading 'History of mathematics for young mathematicians' Snezana Lawrence's very attractive website contains many suggestions for lesson starters and background information.

**A list of resources on history of
mathematics related to school in the
Norwegian language**

<http://eleviki.wikidot.com/ressurser-om-matematikkhistorie-pa-norsk>

**MATHS for EUROPE: The history of some
aspects of mathematics like: history of
mathematical persons, symbols,
algorithms...**

<http://mathsforeurope.digibel.be/index.html>

<http://mathsforeurope.digibel.be/list.htm>

<http://mathsforeurope.digibel.be/olvp.htm>

<http://mathsforeurope.digibel.be/olvp2.htm>

<http://mathsforeurope.digibel.be/olvp3.htm>

Ethnomathematics on the Web

<http://www.rpi.edu/%7Eeglash/isgem.dir/links.htm>

About Medieval Arabic Numbers

<http://www.geocities.com/rmlyra/Numbers.html>

<http://www.geocities.com/rmlyra/arabic.html>

**Annotated Bibliography on Proof in
Mathematics Education**

<http://fcis.oise.utoronto.ca/~ghanna/educationabstracts.html>

BibM@th

<http://www.bibmath.net/dico/index.php3?action=rub&quoi=0>

**Centro Virtual de Divulgación de las
Matemáticas, esta siendo desarrollada por
la Comisión de Divulgación de la Real
Sociedad Matemática Española (R.S.M.E.)**

<http://www.divulgamat.net/index.asp>

**Digitization of the oldest extant manuscript
of Euclid's *Elements***

<http://librarieswithoutwalls.org/bookviewer/>

History of Statistics

<http://www.stat.ucla.edu/history/>

Images of Lobachevsky's context

<http://www.ksu.ru/eng/museum/page0.htm>

**Images of Mathematicians on Postage
Stamps**

<http://members.tripod.com/jeff560/index.html>

Photos of Mathematicians

<http://www.math.uni-hamburg.de/home/grothkopf/fotos/math-ges/>

**Numdam-Digitization of ancient
mathematics documents**

<http://www.numdam.org/en/ressnum.php>

The Montana Mathematics Enthusiast (journal)

<http://www.montanamath.org/TMME/>

Loci: Convergence: an online magazine of the MAA providing resources to teach mathematics through its history

<http://mathdl.maa.org/mathDL/46/>

International Journal for Mathematics Teaching and Learning,

<http://www.cimt.plymouth.ac.uk/journal/default.htm>

Homepage of International Journal for the History of Mathematics Education

<http://www.tc.edu/centers/ijhmt/index.asp?Id=Journal+Home>

Documents for the History of the teaching of mathematics in Italy

<http://www.dm.unito.it/mathesis/documents.html>

Ethnomathematics Digital Library

<http://www.ethnomath.org/>

Some Japanese Mathematical Landscapes:

The results of wandering in a beautiful country, with a mathematical eye, aided by a digital camera, by A. Arcavi

http://math.criced.tsukuba.ac.jp/museum/arcavi/arcavi_english/index.html

Wann-Sheng Horng's webpage

with HPM related materials in Chinese.

<http://math.ntnu.edu.tw/~horng/>

Fred Rickey's History of Mathematics Page

<http://www.dean.usma.edu/math/people/rickey/hm/default.htm>

CultureMATH. Ressources pour les enseignants de Mathématiques

www.dma.ens.fr/culturemath/actu/livres.htm

The French INRP (National Institute for Pedagogical Research) is developing a website

on questions related to mathematics teaching: EducMath

<http://educmath.inrp.fr>

Geometrical books and instruments from 15th to 18th century

<http://www.geometricum.com/>

David Henderson's Home Page

[Educational and Historical Topics on Geometry]

<http://www.math.cornell.edu/~dwh/>

Homepage of Albrecht Heffer

<http://logica.ugent.be/albrecht/>

Homepage of Jens Høyrup

<http://www.akira.ruc.dk/~jensh/>

L'Enseignement Mathématique, Archive

<http://retro.seals.ch/digbib/vollist?UID=ensmat-001>

Homepage of Prof. Leo Corry

<http://www.tau.ac.il/~corry/>

Opera Mathematica of Christoph Clavius

<http://mathematics.library.nd.edu/clavius/>

Archimedes Project [Some famous mathematical books of the Renaissance period are available on line, i.e. Pacioli's *Summa*]

http://archimedes2.mpiwg-berlin.mpg.de/archimedes_templates

Simon Stevin's *De Meetdaet* [The Practice of Measuring]

<http://www.math.leidenuniv.nl/~wiskonst/meetdaet/index.html>

and The Principal Works of Simon Stevin

http://www.historyofscience.nl/works_detail.cfm?RecordId=2702

Mathematicians Gallery

http://www.math.uconn.edu/MathLinks/mathematicians_gallery.php?Rendition=printerfriendly

History of Mathematics

<http://www.otterbein.edu/resources/library/libpages/subject/mathhis.htm>

The Garden of Archimedes. A museum for Mathematics

http://web.math.unifi.it/archimede/archimede_NEW_inglese/

Mathematical instruments

<http://brunelleschi.imss.fi.it/museum/esim.asp?c=500164>

and

<http://web.mat.bham.ac.uk/C.J.Sangwin/Sliderules/sliderules.html>

and

<http://www.mhs.ox.ac.uk/epact/catalogue.php?ENumber=52265>

Homepage of Eleanor Robson

<http://www.hps.cam.ac.uk/dept/robson.html>

Flickr group for HPM related photos

<http://www.flickr.com/groups/812621@N24/>

Monuments on Mathematicians

<http://www.w-volk.de/museum/exposi.htm>

Video on the history of mathematics

<http://www.youtube.com/watch?v=wo-6xLUVLTQ>

We would like to provide a more comprehensive list of websites containing resources useful to researchers and students (not necessarily in English). If there are any you use, or you know are useful for students or researchers, please send your recommendations to the editors.

Announcements of events



ESU 6

July 19–23, 2010

Vienna, Austria

See article in HPM Newsletter No. 73 as well as the site:

<http://bacchus.univie.ac.at/summeruniversity/index.php?id=2>

West Coast Meeting of HPM-Americas Section

October 23–24, 2010

Pasadena, California, USA

HPM seeks a variety of talks on the history of mathematics, the teaching of mathematics, and the history of teaching mathematics. Talks directly relevant to mathematics classrooms are especially welcome. Deadline for proposals: September 15, 2010.

A special feature of this meeting will be a visit to the Huntington Library on Saturday afternoon.

Contact: David L. Roberts:
robertsdl@aol.com



CERME 7

February 9–13, 2011

Rzeszów, Poland

CERME is a Congress designed to foster a communicative spirit. It deliberately and distinctively moves away from research presentations by individuals towards collaborative group work. Its main feature is a

number of thematic groups whose members will work together in a common research area. Researchers wishing to present a paper at the Congress should submit the paper to one of these groups. In 2011, Working Group 12 (WG 12) will be on “History in Mathematics Education”, see directly below.

Website: <http://www.cerme7.univ.rzeszow.pl/>

CERME7: Working Group 12 History in mathematics education

Leaders

Uffe Thomas Jankvist (Denmark)

utj@imada.sdu.dk

Snezana Lawrence (UK), Jan van Maanen (The Netherlands), Constantinos Tzanakis (Greece).

Scope and Focus of WG12

The integration of history of mathematics in mathematics education has received increasing attention recently. This attention is reflected by the many publications both in journals and books and the increasing activities at international conferences and meetings.

However, empirical research and coherent theoretical/conceptual frameworks within this area have been emerging relatively recently. The purpose of this CERME WG is to provide a forum to approach mathematics education in historical context, dedicated *primarily* to theory and research on all aspects of the role, effect and efficacy of history in mathematics education.

Call for papers and poster proposals

WG12 in particular welcomes empirical and theoretical research papers, but to some degree also methodological and developmental papers, (10 pages max) and poster proposals (2 pages) related to one or more of the following issues – although any paper/poster of relevance to the overall focus of the group will be taken into consideration:

1. Theoretical, conceptual and/or methodological frameworks for including history in mathematics education;
2. Relationships between (frameworks for and empirical studies on) history in mathematics education and theories and frameworks in other parts of mathematics education;

3. The role of history of mathematics at primary, secondary, and tertiary level, both from the cognitive and affective points of view;
4. The role of history of mathematics in pre- and in-service teacher education, from cognitive, pedagogical, and/or affective points of view;
5. Possible parallelism between the historical development and the cognitive development of mathematical ideas;
6. Ways of integrating original sources in classrooms, and their educational effects, preferably with conclusions based on classroom experiments;
7. Surveys on the existing uses of history in curricula, textbooks, and/or classrooms in primary, secondary, and tertiary levels;
8. Design and/or assessment of teaching/learning materials on the history of mathematics;
9. Relevance of the history of mathematical practices in the research of mathematics education.

Papers and poster proposals should use the CERME7 WORD template, and conform to the guidelines at

www.cerme7.univ.rzeszow.pl/?id=cerme-guidelines-for-authors. To submit it, you must

email your paper as a WORD document to Uffe Th. Jankvist at utj@imada.sdu.dk, AND at the same time to the conference secretariat at s.cerme7@univ.rzeszow.pl

If possible please also send a pdf version *in addition* to the WORD document.

Reviews and Decisions

Each paper will be peer-reviewed by at least two persons from among those who submit papers to this Working Group and the leaders. Please expect to be asked to review up to three papers yourself between 15th September and 22nd October 2010. It may be necessary for you to revise your paper before final acceptance. Please reserve some time to do this in the second half of November. The group leaders will decide about the acceptance of posters.

Important dates

15th September 2010: Deadline for submission of papers.

1st October 2010: Deadline for submission of poster proposals

22nd October 2010: Deadline for reviewers to submit their reviews.

1st December 2010: Deadline for revisions to papers

11th International Conference of The Mathematics Education into the 21st Century Project: Turning Dreams into Reality: Transformations and Paradigm Shifts in Mathematics Education
September 10–16, 2011

Rhodes University, Grahamstown, South Africa

The Mathematics Education into the 21st Century Project has just completed its tenth successful international conference in Dresden, Germany, following conferences in Egypt, Jordan, Poland, Australia, Sicily, Czech Republic, Malaysia and the USA. Our project was founded in 1986 and is dedicated to the planning, writing and disseminating of innovative ideas and materials in Mathematics, Statistics, Science and Computer Education. The next conference is planned for September 10–16, 2011 in Grahamstown, South Africa. The chairman of the Local Organising Committee is Professor Marc Schafer of Rhodes University. The conference will open with an evening welcome reception on Sunday, Sep 10th and will close with lunch on Saturday, Sep 16th.

The title of the conference is "**Turning Dreams into Reality: Transformations and Paradigm Shifts in Mathematics Education**". Paper proposals are now invited on all innovative aspects of mathematics, statistics, science and computer education. Our conferences are renowned for their friendly and productive working atmosphere. They are attended by innovative teachers and mathematics educators from all over the world, 44 countries were represented at our last conference for example.

There will be an additional full social programme for accompanying persons.

For ALL further conference details please email Alan Rogerson, Chairman of the

International Programme Committee, at alan@rogerson.pol.pl



ICME 12

July 8–15, 2012

Seoul, South Korea

<http://www.icme12.org/>

First Announcement now available from

http://www.icme12.org/eng/announ_first_welcome.html

HPM 2012

July 16–20, 2012

Daejeon, South Korea



Photo from a meeting of some of the people responsible for the HPM 2012 (from left to right): Sunwook Hwang (chair of the Local Organising Committee (LOC), president of KSME), Jinho Kim (secretary of LOC), Evelyne Barbin (HPM AdB), Pamela Chae (Daejeon Convention Center), Sung Sook Kim (vice-president of KSME and member of LOC), Masami Isoda (HPM AdB), Chang Kyoon Park (president of KSHM and member of LOC), Sangki Choi (vice-chair of LOC).

Flickr group for HPM related photos

<http://www.flickr.com/groups/812621@N24/>

There exists a Flickr group for HPM-related photos. Feel free to expand this group by including photos you have taken at HPM-related activities.



HPM 2000 Taipei



HPM 2008 Mexico City



HPM 2004 & ESU 4 Uppsala



ESU 5 Prague

A note from the Editors

The Newsletter of HPM is primarily a tool for passing on information about forthcoming events, recent activities and publications, and current work and research in the broad field of history and pedagogy of mathematics. The Newsletter also publishes brief articles which they think may be of interest. Contributions from readers are welcome on the understanding that they may be shortened and edited to suit the compass of this publication.

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The views expressed in this Newsletter may not necessarily be those of the HPM Advisory Board.

Please pass on news of the existence of this newsletter to any interested parties.

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